12-21-01

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. ITL.0649US (P12390)

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#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

| Washington, D.C. 20231                |   |              |   |        |                   |                |                                     |              |  |  |  |  |
|---------------------------------------|---|--------------|---|--------|-------------------|----------------|-------------------------------------|--------------|--|--|--|--|
| Transmi                               |   |              | filing under 35                                       | U.S.   | C. 111(a) and 37  | 7 C.F.R. 1.53( | (b) is a new utility patent applica | tion for all |  |  |  |  |
| +                                     | PROVIDING DATA LINK SERVICES TO UPPER LAYER PROTOCOLS IN APPLICATION AND COMMUNICATION SUBSYSTEMS |              |   |        |                   |                |                                     |              |  |  |  |  |
| and inve                              | nted b  | y:           |   |        |                   |                |                                     |              |  |  |  |  |
| MAT                                   | THEV  | V A. HAYI    | OUK and TIMO  |        |                   |                |                                     |              |  |  |  |  |
| If a COI                              | NTINU   | JATION AF    | PPLICATION,   | chec   | k appropriate box | k and supply t | the requisite information:          |              |  |  |  |  |
| . □ Co                                | ntinu   | ation 🛚      | Divisional  |        | Continuation-in   | n-part (CIP)   | of prior application No.:           |              |  |  |  |  |
| Which i                               | s a:  |              |   |        |                   |                |                                     |              |  |  |  |  |
| 44)                                   |   | ation 🛚      | Divisional  |        | Continuation-in   | n-part (CIP)   | of prior application No.:           |              |  |  |  |  |
| ₩hich i                               |   |              |   |        |                   |                |                                     |              |  |  |  |  |
| i i                                   | ntinu   | ation 🛚      | Divisional  |        | Continuation-in   | n-part (CIP)   | of prior application No.:           |              |  |  |  |  |
| ###<br>###                            |   |              |   |        |                   |                |                                     |              |  |  |  |  |
| Enclose                               | ed are:   |              |   |        | Application       | Elements       |                                     |              |  |  |  |  |
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| ਵੈਕ <sup>1</sup> 1. [                 | <b>⊠</b> Fi   | ling fee as  | calculated and  | d tran | smitted as descr  | ibed below     |                                     |              |  |  |  |  |
| . 2.                                  | X S   | pecification | n having  |        | 19                | pages and ir   | ncluding the following:             |              |  |  |  |  |
| •                                     | a. 🛚  | Descrip      | tive Title of the                                     | e Inve | ention            |                |                                     |              |  |  |  |  |
|                                       | b. 🗆  | Cross F      | References to I                                       | Relat  | ed Applications ( | if applicable) |                                     |              |  |  |  |  |
| ÷                                     | c.   Statement Regarding Federally-sponsored Research/Development (if applicable)                 |              |   |        |                   |                |                                     |              |  |  |  |  |
|                                       | d. 🗆  |              |   |        |                   |                |                                     |              |  |  |  |  |
|                                       | e. 🗵  |              | Background of the Invention                           |        |                   |                |                                     |              |  |  |  |  |
|                                       | f. 🗆  | ŭ            | •   |        |                   |                |                                     |              |  |  |  |  |
|                                       |   |              | Brief Summary of the Invention                        |        |                   |                |                                     |              |  |  |  |  |
|                                       | g. 🗵  |              | Brief Description of the Drawings (if drawings filed) |        |                   |                |                                     |              |  |  |  |  |
|                                       | h. 🗵  |              | d Description   |        |                   |                |                                     |              |  |  |  |  |
|                                       | i. 🛚  | Claim(s      | s) as Classified                                      | Belo   | w                 |                |                                     |              |  |  |  |  |
|                                       | j. 🛚  | Abstrac      | t of the Disclo                                       | sure   |                   |                |                                     |              |  |  |  |  |
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|  | 3.  | $\boxtimes$ | Drawing(s) (when necessary as prescribed by 35 USC 113)  |                      |   |      |  |  |  |  |  |
|--|-----|-------------|--|----------------------|---|------|--|--|--|--|--|
|  |     | a.          | X  | Formal               | Number of Sheets6                           | _    |  |  |  |  |  |
|  |     | b.          |  | Informal             | Number of Sheets                            | _    |  |  |  |  |  |
|  | 4.  | X           | Oath or Declaration  |                      |   |      |  |  |  |  |  |
|  |     | a.          | X  | Newly executed (o.   | iginal or copy)   Unexecuted                |      |  |  |  |  |  |
|  |     | b.          |  | Copy from a prior a  | isional application only)                   |      |  |  |  |  |  |
| gt   |     | C.          | c. 🗵 With Power of Attorney 🗆 Without Power of Attorney  |                      |   |      |  |  |  |  |  |
| adhr Their Strik Hint  |     | d.          | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |                      |   |      |  |  |  |  |  |
| The party gives in the state of |     |             | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |                      |   |      |  |  |  |  |  |
|  | 6.  |             | Computer Program in Microfiche (Appendix)  |                      |   |      |  |  |  |  |  |
| The first of the state will again the  | 7.  |             | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |                      |   |      |  |  |  |  |  |
|  |     | a.          |  | Paper Copy           |   |      |  |  |  |  |  |
| 4<br>÷   |     | b.          | Computer Readable Copy (identical to computer copy)  |                      |   |      |  |  |  |  |  |
| 1  |     | C.          |  | Statement Verifying  | Identical Paper and Computer Readable Cop   | у    |  |  |  |  |  |
| Accompanying Application Parts   |     |             |  |                      |   |      |  |  |  |  |  |
| •  | 8.  |             | Assignment Papers (cover sheet & document(s))  |                      |   |      |  |  |  |  |  |
| ş  | 9.  |             | 37 (   | CFR 3.73(B) Statem   | ent (when there is an assignee)             |      |  |  |  |  |  |
|  | 10. |             | Eng  | lish Translation Doc | ıment (if applicable)                       |      |  |  |  |  |  |
|  | 11. |             | Info   | rmation Disclosure ( | itations                                    |      |  |  |  |  |  |
|  | 12. |             | ☐ Preliminary Amendment  |                      |   |      |  |  |  |  |  |
|  | 13. |             |  |                      |   |      |  |  |  |  |  |
|  | 14. | $\boxtimes$ | Ceri   | tificate of Mailing  |   |      |  |  |  |  |  |
|  |     |             |  | First Class          | express Mail (Specify Label No.): EL9116178 | 22US |  |  |  |  |  |

**Application Elements (Continued)** 

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|                       | Accompanying Application Parts (Continued)   |
|-----------------------|--|
| 15.                   | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16.                   | Additional Enclosures (please identify below):   |
|                       |  |
| <b>,</b> •            |  |
| ÷                     |  |
| -14 17.               | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.   |
|                       | Warning  |
| He hash dam He dam He | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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#### **Fee Calculation and Transmittal**

#### **CLAIMS AS FILED**

| For   | #Filed | #Allowed | #Extra |   | Rate            | Fee        |
|---|--------|----------|--------|---|-----------------|------------|
| otal Claims                                     | 28     | - 20 =   | 8      | x | \$18.00         | \$144.00   |
| Indep. Claims                                   | 3      | - 3 =    | 0      | x | \$84.00         | \$0.00     |
| Multiple Dependent Claims (check if applicable) |        |          |        |   |                 |            |
| BASIC FEE                                       |        |          |        |   |                 |            |
| OTHER FEE (specify purpose)                     |        |          |        |   |                 |            |
| 4   |        |          |        |   | TOTAL FILING FE | E \$884.00 |

| X | Α | check | in | the | amount | of |
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Dated: December 17, 2001

\$884.00

to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed.

20-1504

☐ Charge the amount of

as filing fee.

☑ Credit any overpayment.

☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Signature ·

Howard R. Boyle, Reg. No. 29,617

Trop, Pruner & Hu, P.C.



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